

SALOME 2 Change Log (29 December 2005)

Version 2.2.7 (maintenance release)

29-December-2005

- [PAL10715](#) - [V2_2_0_maintenance] Portability python 2.4
- [PAL10717](#) - [V2_2_0_maintenance] Portability gcc4.0.1
- [PAL10718](#) - [V2_2_0_maintenance] Portability gfortran
- [PAL10720](#) - [V2_2_0_maintenance] Portability gcc4.0.1
- Fixed bug [PAL9899](#) - SMESH – Hypothesis NbSegments works wrong
- Fixed bug [PAL10716](#) - [V2_2_0_maintenance] Using native qwt on mandriva 2006.0
- Fixed bug [PAL10719](#) - [V2_2_0_maintenance] Portability gcc4.0.1
- Fixed bug [PAL10729](#) - Error in the python file "SUPERV/examples/GraphUnvalid.py"
- Fixed bug [PAL10868](#) - No Shading possible in animation
- Fixed bug [PAL10889](#) - T_2_2_7pre and previous versions : build_configure creates recursive symbolic links on salome_adm

There is a [separate announcement](#) available for this release.

Version 2.2.6 (maintenance release)

16-November-2005

- [PAL9160](#) - No shading on visualizations
- [PAL9385](#) - Supervision add in study doesn't work with med files
- Fixed bug [PAL5597](#) - Incorrect popup appears after "Update" for non-computed mesh.
- Fixed bug [PAL7764](#) - salome aborts when running 2 of the 3 graphs (same services but different links into graphs)
- Fixed bug [PAL8448](#) - Problems with readMeshInFile
- Fixed bug [PAL8920](#) - After study restore, SMESH can't use a shape from GEOM without an explicit activation of GEOM.
- Fixed bug [PAL9538](#) - A problem with killSalome.py script (when different hosts are used)
- Fixed bug [PAL9754](#) - It is impossible to "explore Med File" in MED component.
- Fixed bug [PAL9962](#) - bug in GetShapesOnCylinder method
- Fixed bug [PAL9997](#) - Problem with ExportToMED if the file already exists
- Fixed bug [PAL10013](#) - Wrong mesh with group on geometry
- Fixed bug [PAL10043](#) - Build fails with sip 3.10.2
- Fixed bug [PAL10098](#) - import in Python of graphs with MacroNodes does not run
- Fixed bug [PAL10147](#) - Problème sous Mandrake 10.1
- Fixed bug [PAL10196](#) - Wrong Groups
- Fixed bug [PAL10306](#) - Gates of MacroNodes was always closed
- Fixed bug [PAL10335](#) - Some problems with SUPERV Engine on Debian with omniORB4
- Fixed bug [PAL10339](#) - random GUI freeze
- Fixed bug [PAL10358](#) - On Debian Sarge, GetStudyByName doesn't work if a study has not already been created
- Fixed bug [PAL10360](#) - SALOME installation/compilation on Scientific Linux fails

- Fixed bug [PAL10385](#) - CreateAndDisplayGO does not work properly when reopening a study
- Fixed bug [PAL10393](#) - Set MED2.2 as the default version in the export to med dialog box
- Fixed bug [PAL10399](#) - Possible problems with saving data of Python modules (error in SALOMEDS_StudyManager_i::_SaveAs() method)
- Fixed bug [PAL10400](#) - Mandrake 10.1 porting: SALOMEDS::SComponent::ComponentIOR() leads to Salome crash if the IOR is not set
- Fixed bug [PAL10401](#) - wrong sens in cut line
- Fixed bug [PAL10403](#) - pb with GetEdgeNearPoint
- Fixed bug [PAL10407](#) - Can't select a mesh in the "create group" dialog box if a geom shape is selected
- Fixed bug [PAL10409](#) - Filter "Belong to geom" fails if 2 geom shapes have the same name
- Fixed bug [PAL10414](#) - Pb GIBI DRIVER
- Fixed bug [PAL10416](#) - Pb GIBI DRIVER then VISU
- Fixed bug [PAL10420](#) - rename INFO to MESSAGE in MEDMEM_DriverTools.cxx
- Fixed bug [PAL8110](#) - PAL-SUPRV-004: "Supervisor Warning" message box misses.
- Fixed bug [PAL9556](#) - Maintenance Mandrake porting: hangup of dataflow run
- Fixed bug [PAL9564](#) - Maintenance Mandrake porting: Crash of GraphEmbeddedComponents.xml
- Fixed bug [PAL9821](#) - "GeomGraph_py.xml" execution aborted.
- Fixed bug [PAL9216](#) - 2.2.4: Object Browser isn't updated after "Add in Study" dataflow.
- Fixed bug [PAL9366](#) - Mandrake porting: incorrect size of the "Select color" buttons
- Fixed bug [PAL10011](#) - SIGFPE appears after trying to "Restore view parameters" containing a scaling.
- Fixed bug [PAL10017](#) - "omniORB ERROR" appears after running 3 dataflows.
- Fixed bug [PAL10248](#) - Incorrect version references in salome documentation
- Fixed bug [PAL10345](#) - S2_M: Attempt to add new node in Supervisor leads to crash of application
- Fixed bug [PAL10356](#) - Maintenance Mandrake porting: 3D Viewer broken after creation Cut Lines
- Fixed bug [PAL10363](#) - Maintenance Mandrake porting: incorrect names of sub-shapes after "Explode on Blocks"
- Fixed bug [PAL10369](#) - Maintenance mandrake porting: Incorrect file type in the Export table dialog:
- Fixed bug [PAL10378](#) - Application hangs up after trying to import "essaiminimail.med" file.

There is a [separate announcement](#) available for this release.

Version 2.2.5 (maintenance release)

15-September-2005

- The SALOME 2.2.5 for Mandrake 10.1 is released with the new [OCT 5.2.4a](#) pre-requisite that has many bugfixes.
- Fixed bug [PAL8337](#) - Inversion of elements in Catalog generator.
- Fixed bug [PAL8919](#) - usage of sendMessage
- Fixed bug [PAL9267](#) - SetScaleFactor functionality in GUI mode

- Fixed bug [PAL9022](#) - Bag Mesh Group based of a holed solid.
- Fixed bug [PAL9074](#) - GEOM MakeSolid don't work like CasCade MakeSolid
- Fixed bug [PAL9199](#) - Wrong mesh icon when creating a mesh by the TUI
- Fixed bug [PAL9355](#) - When a geometric object is exploded: the names in the study are not good
- Fixed bug [PAL9520](#) - Application crashes or hangs up after dataflow execution.
- Fixed bug [PAL9522](#) - Mesh put in study although wrong hypotheses
- Fixed bug [PAL9873](#) - Bad time animation on mandrake 10.1
- Fixed bug [PAL7356](#) - 2.1.0_beta1: dataflow execution is aborted.
- Fixed bug [PAL9478](#) - With Salome 3.0.0 on Mandrake 10.1 the attached srcipt don't work
- Fixed bug [PAL7155](#) - Translation without copy : several objects displayed in VTK view
- Fixed bug [PAL9169](#) - Salome crashes when using createAndDisplayGO
- Fixed bug [PAL9279](#) - The study tree folds up itself when a father is set as a reference
- Fixed bug [PAL9354](#) - Can't edit a python line
- Fixed bug [PAL9505](#) - CRASH after trying to add output port of "string" type.
- Fixed bug [PAL9506](#) - CRASH at attempt to import/modify of XMLs from PAL8912
- Fixed bug [PAL9507](#) - Can't save a study with a computed mesh in hdf5-1.6.2
- Fixed bug [PAL9508](#) - CRASH after trying to run inline node with in/out ports of "string" type.
- Fixed bug [PAL9510](#) - SIGSEGV appears after trying to add an empty InLine node.
- Fixed bug [PAL9511](#) - SIGSEGV appears after closing "Edit Ports" dlg.
- Fixed bug [PAL9512](#) - Incorrect default view of the "Add Node" dlg.
- Fixed bug [PAL9523](#) - Crash at attempt to run XMLs from PAL8912.
- Fixed bug [PAL9524](#) - The mesh remains the same although an hypothesis has been deleted
- Fixed bug [PAL9590](#) - SIGSEV when creating a SMESH group on Debian Sarge
- Fixed bug [PAL9874](#) - Propagation hypothesis don't work
- Fixed bug [PAL9941](#) - Impossible to build KERNEL 2.2.4 on mandrake 10.1
- Fixed bug [PAL8341](#) - REGR: Application hangs up after trying to save a study with Supervisor object
- Fixed bug [PAL9555](#) - In Post-Pro change representation mode displayed the mesh in 3D Viewer:
- Fixed bug [PAL9568](#) - Maintenance Mandrake porting: Crash of BugRevolution.py
- Fixed bug [PAL8924](#) - SMesh: wire discretization and quadrangle mapping algorithms work wrong
- Fixed bug [PAL9553](#) - Maintenance Mandrake porting: Zero time values in animation

There is a [separate announcement](#) available for this release.

Version 2.2.4 (maintenance release)

21-June-2005

- Mandrake 10.1 compatibility
- New functionality is added to the MED component
- New TUI examples were added to the VISU module for 2D tables manipulations
- Fixed bug PAL7444 - display mesh takes a lot of more memory in 2.1.0 than in 2.0.0.
- Fixed bug PAL8912 - "Stream Graph Parameters" disappeared from the pop-up when the graph has Calcium nodes

- Fixed bug PAL8917 - Attributes ExternalFileDef and fileType are not saved with study.
- Fixed bug PAL8922 - False component name generated by Catalog Generator
- Fixed bug PAL9090 - Localisation of the "jroy_2810_SALOME_pidict" file.
- Fixed bug PAL9133 - initialization of string inPort with an empty string is not possible
- Fixed bug PAL9151 - REGRESSION: partition ends badly or doesn't end
- Fixed bug PAL9163 - Triangles and Prisms are not well generated when making a revolution and an extrusion (bug PAL8869)
- Fixed bug PAL9165 - Warning in the log message
- Fixed bug PAL9167 - Parametric point construction doesn't add the edge selected in the study
- Fixed bug PAL8221 - POST-PRO: Pal/Salome crashes if edit presentation in opened study
- Fixed bug PAL8727 - Saving a study with a SUPERV item makes the IHM to freeze
- Fixed bug PAL8787 - Can't mesh a sphere with NETGEN
- Fixed bug PAL8346 - radio button that unselect the installation of the salome modules sources
- Fixed bug PAL8914 - Delete of a Node linked to an EndLoopNode ==> Not executable
- Fixed bug PAL9042 - HangUp in FactoryServer
- Fixed bug PAL9164 - Values limitation
- Fixed bug PAL9166 - Geometry is not complete

There is a [separate announcement](#) available for this release.

Version 2.2.3 (maintenance release)

29-Apr-2005

- MED module is compilable with gcc 3.4
- All standard modules were tested with omniOrb 4 and Python 2.3
- Fixed bug [PAL8264](#) (REGRESSION: Partition of a shape by a plane)
- Fixed bug [PAL8343](#) (Improvement for Sender and receiver mechanism)
- Fixed bug [PAL8346](#) (Radio button that unselect the installation of the salome modules sources)
- Fixed bug [PAL8468](#) (Start and End Length on two opposite edges)
- Fixed bug [PAL8469](#) (Updating the global mesh icon when local hypotheses are edited)
- Fixed bug [PAL8536](#) (Min and max value of 2D and 3D hypotheses)
- Fixed bug [PAL8596](#) (Incorrect warping)
- Fixed bug [PAL8529](#) (The creation of mesh group doesn't work correctly with GHS3D)
- Fixed bug [PAL8598](#) (Access to Camera Dump function through contextual menu of the view)
- Fixed bug [PAL8330](#) (Bad oriented volumes)
- Fixed bug [PAL8378](#) (Bug in Partition Algorithm)
- Fixed bug [PAL8379](#) (Filters for groups on geometry)
- Fixed bug [PAL8539](#) (Bug in StdMeshers_Regular_1D.cxx for the SetScale option)
- Fixed bug [PAL8562](#) (The parameter for linker option rpath (rpath-link) is missed)
- Fixed bug [PAL8684](#) (A med file imported twice is not updated)
- Fixed bug [PAL8698](#) (Scalar Map of a field with more than 3 components)
- Fixed bug [PAL8683](#) (Deformed shape of a field with more than 3 components)
- Fixed bug [ALSCDA8588](#) (Not correct working of porflow driver after Sauv2Med improvements)

- Fixed bug [ALSCDA8699](#) (SAUVE file is written incorrectly)

There is a [separate announcement](#) available for this release.

Version 2.2.2 (maintenance release)

29-Mar-2005

- This version is compatible with gcc 3.3 and Python 2.3
- The SALOME non-regression test base was corrected. Internal links were removed.
- Compatibility with CCRT (OSF Alfa) of KERNEL and MED modules
- Sauv2Med (CASTEM - MED) converter with debugs is integrated now into the MED component
- Fixed bug [PAL8471](#) (New SMESH Python API)
- Fixed bug [PAL8269](#) (One can't select a pointer on geometry in mesh filters)
- Fixed bug [PAL8232](#) (UseCase browser breaks multi-selection and general Salome popup)
- Fixed bug [PAL8376](#) (createAndDisplayGO only works with a VTK view in Study1)
- Fixed bug [PAL8395](#) (RemoveExtraEdges not remove some degenerate edges)
- Fixed bug [PAL8380](#) (Can't create a Group of Nodes from a group on geometry)
- Fixed bug [PAL8267](#) (Extrusion of a mesh by the TUI)
- Fixed bug [PAL8418](#) (Installation procedure 2.2.1 CD - no symbolic link on CD)
- Fixed bug [PAL8331](#) (REGRESSION import mesh in "MED 2.2" format)
- Fixed bug [PAL8336](#) (Problems related to use of MedClient)
- Fixed bug [PAL8187](#) (Problem with namespace MED_EN in file MEDMEM_Field.hxx)
- Fixed bug [PAL8490](#) (Support omniORB 4.0 compilation for KERNEL)
- Fixed bug [PAL8491](#) (Allways force an absolute path with naming service when possible)
- Fixed bug [PAL8492](#) (Suppress French accents in python comments : warnings)
- Fixed bug [PAL8493](#) (New versions of PyQt,Qt,qwt,sip)
- Fixed bug [PAL8494](#) (Include order to avoid compilation problems with gcc3.3, Python2.3, qt...)
- Fixed bug [PAL8495](#) (Control Python lock on embedded interpreter initialization)
- Fixed bug [PAL8496](#) (Correction of incomplete module imports in Python)
- Fixed bug [PAL8497](#) (Activate commented traces)

There is a [separate announcement](#) available for this release.

Version 2.2.1 (maintenance release)

01-Mar-2005

- Fixed bug [PAL7158](#) (Multi rotation - translation was not possible with a shape obtained by explode).
- Fixed bug [PAL7764](#) (Salome aborts when running 2 of the 3 graphs (same services but different links into graphs).
- Fixed bug [PAL8065](#) (Abort on Superv with TestVisu20.xml).
- Fixed bug [PAL8247](#) (Improvement of installation procedure to ensure RH9 compatibility).
- Fixed bug [PAL8256](#) (Problem with installation procedure with *.la files for hdf and med).
- Fixed bug [PAL8263](#) (Validity of the files exported by SMESH in MED2.2 format).
- Fixed bug [PAL8297](#) (REGRESSION: Reading several time stamps on a field of a med2.1 file).
- Fixed bug [PAL8309](#) (Problem with creation point and zoom in GEOM).
- Fixed bug [PAL8310](#) (Problem when delete a group on mesh and export to med)
- The documentation is checked and updated

There is a [separate announcement](#) available for this release

This document is maintained as a difference with SALOME 2.2.0 (Major release of 21-Feb-2005)

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